Signature

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		No.	5528US (02-1052.00/US)			
First Inventor Kia		Kia	n Tan Yong			
Title	APPARATUS, SYSTEMS AND METHODS RELATING TO THE RECONSTRUCTION OF SEMICONDUCTOR WAFERS FOR WAFEI PROCESSING AND RECONSTRUCTED SEMICONDUCTOR WAFE		TION OF SEMICONDUCTOR WAFERS FOR WAFER-LEVEL			

Express Mail Label No. | EV 348041679 US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages | a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications íi. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🔯 12. 🛛 Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets] Information Disclosure Statement (IDS)/PTO-1449 Citations [Total Pages | 2 5. Oath or Declaration 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: __ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or

Correspondence address below □ Customer Number or Bar Code Label PATENT TRADEMARK OFFICE Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Registration No. (Attorney/Agent) 44.632 Bretton L. Crockett

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

August 21, 2003



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMETTAL	Complete if Known			
FEE TRANSMITTAL	Application Number	Not yet assigned August 21, 2003		
for FY 2003	Filing Date			
Effective and the control of the con	First Named Inventor	Yong Kian Tan		
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown		
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	Unknown		
TOTAL AMOUNT OF PAYMENT (\$) 1476	Attorney Docket No.	5528US (02-1052.00/US)		

Scheck Credit card Money Other None Otder			 								
Deposit Account	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Deposit Account							ntity				
Deposit Account 20-1469 1052 50 2052 25 55 2074 2014	☐ Deposit Account:										
Account Number 20-1469 Number 1056 130 2051 65 Surcharge - late filing fee or cath 1051 130 1053 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130	Denosit							Fee Description	Fee Pald		
Number		20-1469		1051	130	2051	65	Surcharge - late filing fee or oath			
Account Name TraskBritt Subtrotate 1812 2,520 1812 2,520 For filing a request for reexamination 1814 1804 1804 1807 1804 1807 1804 1807 1804 1807 1804 1807 1804 1807 1805 1807 1804 1805 1807 1804 1805 1807 1807 1805 1807 1807 1805 1807 1807 1805 1807 1807 1807 1807 1805 1807					50	2052	25				
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below	Deposit			1053	130	1053	130	Non-English specification			
The Commissioner is authorized to: (check all that apply) Credit any overpayments		TraskBritt		1812	2,520	1812	2,520	For filing a request for reexamination			
Charge fee(s) indicated below		er is authorized to: (check all	that apply)	1804	920*	1804	920*				
Table Tabl	☐ Charge fee(s) i	ndicated below 🛛 Credit any	overpayments	1805	1,840*	1805	1,840*				
1. BASIC FILING FEE			filing fee	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE Large Entity Small Enti	to the above-ident			1252	410	2252	205				
Series S	4 BACIO FIL			1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Code				1254	1,450	2254		Extension for reply within fourth			
1001 750 2001 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2012 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2013 375 2015 2015 201				1255	1.970	2255	985		— —		
1002 330 2002 165 Design filing fee 1403 280 2403 140 Request for oral hearing 1405 1501 1,510 1451 1,	, .	***		1				* -	 		
1003 520 2003 260 260 261 26		- ,	750	1402	320	2402		• • • • • • • • • • • • • • • • • • • •			
1004 750 2004 375 Reissue filing fee 1451 1,510 14			ļ		280	2403					
1005 160 2005 80 Provisional filling fee	1004 750 2	004 375 Reissue filing fee		i	1,510	1451	1,510	Petition to institute a public use			
SUBTOTAL (1)	1005 160 2	005 80 Provisional filling	fee	1452	110	2452	55	. •			
2. EXTRA CLAIM FEES Extra	SUBTOTAL (4)						-		-		
Extra Fee from Fee Fee Fee Fee Fee Code (\$) Code Code (\$) Code (\$) Code (\$) Code Code	L	SUBTUTAL (1)	(4) 750								
Extra Fee from Fee Fee Fee Claims S1	2. EXTRA CLAIN	FEES		1				• •			
Total Claims								7			
Submission of Information Disclosure Stimt Recording each patent assignment Submission after final rejection Su	Total Claime 51			1460	130	1460	130	Petitions to the Commissioner			
Claims 5 -3 ** = 2 X 84 = 168		╡~ - ≝== ^		1807	50	1807	50				
Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid "Recording each patent assignment properties) 1802 40 8021 40 per property (times number of properties) 1810 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1203 280 2203 140 Multiple dependent claim, if not paid "Reissue independent claims over original patent" 1204 84 2204 42 "Reissue claims in excess of 20 and over original patent" 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent" 1206 "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	Claims 5	-3 ** = 2 X	84 = 168	1806	180	1806	180	Submission of Information Disclosure			
Fee Code	Dependent X = 0				40	8021	40	per property (times number of			
Code (\$) Code (\$) Fee Description (37 CFR § 1.129(a))		Fee Fee		1809	750	2809	375	• • •	,		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0			otion	```			0.0		'l l		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) 726 "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1202 18	2202 9 Claims in ex	cess of 20	1810	750	2810	375	For each additional invention to be			
1204 84 2204 42 ** Reissue independent claims over original patent ** Reissue claims in excess of 20 and over original patent ** SUBTOTAL (2) (\$) 726 ** Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1201 84	2201 42 Independen	t claims in excess of 3	l	ł			examined (37 CFR § 1.129(b))			
1204 04 2204 42 original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 726 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1203 280			1801	750	2801	375	Request for Continued Examination (RCE)			
1205 18 2205 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 726 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				1802	900	1802	900				
SUBTOTAL (2) (\$) 726 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0											
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	i i i				e (specif	y)					
	SUBTOTAL (2) (\$) 726				*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
	**or number prev	iously paid, if greater; For Reis	sues, see above								

SUBMITTED BY				Co	Complete (if applicable)		
Name (Print/Type)	Bretton L. Crockett	Registration No. Attorney/Agent)	44,632	Telephone	801-532-1922		
Signature Program			Date	August 21, 2003			

WARNING: Information on this form har become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.